



Docket No.: 4472-042

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of

Inventor(s): Yong Seo CHO et al.

U.S. Patent Application No. 10/823,707

Filed: April 14, 2004

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: Confirmation No. 5225  
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: Group Art Unit: 1626  
:  
: Examiner: TAOFIQ A. SOLOLA

For: SYNTHESIS OF 7-MEMBERED CARBOCYCLIC COMPOUND HAVING  
DIEXOMETHYLENE GROUPS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

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**Date: February 6, 2006**

[illegible]

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**[English Translation of I31P121 on Abstract of The 91st National Meeting  
of the Korean Chemical Society Program and Abstracts]**

I31P121호 A. Novel Method to Prepare seven- and eight- membered ring  
compounds via Intramolecular Prins-Type Cyclization

Friday 10:00- Kang, Hyun Jung; Cha, Joo Hwan; PAE, AE NIM; KOH, HUN YEONG;  
CHO, YONG SEO; Han, So Yeup.

Department of Chemistry, Ehwa Woman's University; Biochemicals  
Research Center, Korea Institute of Science and Technology.

Seven- and eight- membered rings having bicyclic ethers are very important part in  
many natural products. We develop new synthetic method of seven- and eight-  
membered ring compounds via Intramolecular Prins-type cyclization. This is a novel,  
efficient and simple method preparing various cyclic compounds.

